

In the Specification:

Please insert the following Abstract:

ai A distributed market based control assembly used in conjunction with fixed or movable structures. Typically multiple actuators are attached to the structure, with each of the multiple actuators having an actuator controller to control actuator applied force. Sensors are used for measuring structure movement, and a marketwire is connected to each actuator controller to convey price information to the actuator controllers by analog fluctuations in electrical characteristics of the marketwire. Actuators can be used to stabilize a fixed structure against movement, or alternatively can be used to control movement of movable structures from defined first positions to second positions (e.g. moving a robotic arm so its tip moves from point A to point B).

In the Claims:

Please substitute amended Claim 2 for pending Claim 2 as follows:

Advised 2. (Amended) The distributed market based control assembly for structures of claim 1, wherein an analog fluctuation in electrical characteristics of the marketwire are voltage changes.